AMENDMENTS TO THE CLAIMS

Claims 1-9 (Cancelled)

10. (New) A message system servicing method performed within a message server, comprising:

receiving, from a message publisher, a request to create a topic;

subdividing the topic into a plurality of subtopics;

storing, within separate ones of the plurality of subtopics, messages posted to the topic;

receiving, from a message subscriber, a request to retrieve messages from the topic;

upon determining that the messages exist, for the requested topic, within the separate ones of the plurality of subtopics, creating a separate retrieval thread of execution for each specific subtopic/subscriber pair; and

retrieving the messages, from within the separates ones of the plurality of subtopics, respectively using the separate retrieval threads of execution for each specific subtopic/subscriber pair.

11. (New) The method of claim 10, wherein

said message server is Java message service (JMS) compliant.

12. (New) The method of claim 10, wherein

said message server resides in at least one process address space.

13. (New) The method of claim 12, wherein said at least one process address space is a Java virtual machine.

14. (New) A messaging computer system comprising:

a message server;

fixed storage configured to store

    a plurality of topics, and

    a plurality of subtopics associated with one of said topics; and

a dynamic topic partitioning system configured to

    receive, from a message publisher, a request to create the one of said topics;

    subdivide the one of said topics into the plurality of subtopics;

    store, within separate ones of the plurality of subtopics, messages posted to the one of said topics;

    receiving, from a message subscriber, a request to retrieve messages from the one of said topics;

    upon determining that the messages exist, for the requested one of said topics, within the separate ones of the plurality of subtopics, creating a separate retrieval thread of execution for each specific subtopic/subscriber pair; and

    retrieving the messages, from within the separate ones of the plurality of subtopics, respectively using the separate retrieval threads of execution for each specific subtopic/subscriber pair

15. (New) The messaging computer system of claim 14, wherein

said message server is Java message service (JMS) compliant.

16. (New) The messaging computer system of claim 14, wherein said message server resides in at least one process address space.

17. (New) The messaging computer system of claim 16, wherein said at least one process address space is a Java virtual machine.

18. (New) A computer-readable storage medium having stored thereon a computer program for performing message system servicing, said computer program comprising a routine set of instructions, which when executed by a messaging computer system, causing the message computer system to perform:

receiving, from a message publisher, a request to create a topic;

subdividing the topic into a plurality of subtopics;

storing, within separate ones of the plurality of subtopics, messages posted to the topic;

receiving, from a message subscriber, a request to retrieve messages from the topic;

upon determining that the messages exist, for the requested topic, within the separate ones of the plurality of subtopics, creating a separate retrieval thread of execution for each specific subtopic/subscriber pair; and

retrieving the messages, from within the separates ones of the plurality of subtopics, respectively using the separate retrieval threads of execution for each specific subtopic/subscriber pair.

19. (New) The computer-readable storage medium of claim 18, wherein said message server is Java message service (JMS) compliant.

20. (New) The computer-readable storage medium of claim 18, wherein said message server resides in at least one process address space.

21. (New) The computer-readable storage medium of claim 20, wherein said at least one process address space is a Java virtual machine.